

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,91

Sa

LIBRARY
RECEIVED

MAR 18 1949

Nineteenth *★* Annual Catalog *★*

U. S. Department of Agriculture

DAHLIAS for 1949

*Grown by***MILLER DAHLIA FARMS****R. C. MILLER, Prop.**

13041 Twenty-fourth Avenue South

Seattle 88, Wash.

REGARDING DATE OF SHIPMENT

Roots may be ordered at any time and will be shipped at any date desired by the customer. However, it is advisable to have them sent not too long before the time for planting, as no Dahlia grower can be responsible for any loss which may occur on account of spoiling or drying out of roots which are in the customers' hands for a month or so before planting. And where early orders are used for forcing for the purpose of making cuttings to plant, there is no guarantee against rotting of the roots in this process. In sections where the spring is backward and the ground is still cold and wet in May, it is advised to keep the roots in the peat moss in which they are packed, and they will sprout nicely with hardly any attention, so when the ground is warmed up the new plant will have a better start than if it had been put in the ground earlier. Parcel post charges are all paid by me, and express charges on large shipments, but where small orders are wanted sent during weather when freezing might occur in transit, the shipment will be made express, charges collect.

WON'T PART WITH FAVORITE DAHLIA

FRESNO, CAL., JAN. 14, 1948—"Your Dahlias are all that you say they are. We put in about 250 bulbs last spring and they were all from you. We have had so many compliments and so many want to buy them. There are some bulbs I won't part with, and one in particular is Cornelia B. Pinchot. That is my favorite of all." Mrs. F. B.

BEST HE EVER GREW

GRIMES, CAL., FEB. 11, 1948—"I might add that the roots which I purchased last year were very good, in fact the best I've ever grown." H. J. A.

LONG SEASON OF BLOOM

JACKSON, MISS., FEB. 9, 1948—"The tubers I bought from you last spring were fine and I had blooms from early August until November 30th. The Mother O'Mine especially fine." Mrs. T. D. M.

"The Highest Quality Dahlia Roots Obtainable"

"We Point with Pride . . . "

We have several reasons for being proud of Miller Dahlias, perhaps the main one being repeat orders and letters from satisfied customers. A few excerpts from typical letters will be found in this catalog. For 18 years, year after year many customers have added to their stocks of fine Dahlias, those selected from our yearly catalogs, and have been pleased with our listed selections of varieties. Numerous visitors to our fields have admired the healthy plants and splendid blooms. We take pride in using the best methods of growing healthy, true to name Dahlia stock of varieties selected from the thousands now in commerce. Those listed are the ones we like personally, and we believe you too will have the same pleasure as we have in growing any you may select from the catalog. Descriptions are without any exaggeration or flowery phrases, in an attempt to picture the Dahlias as we grow them here. The result of years of study and practice have been embodied in the cultural suggestions printed in this catalog, and we believe by following them, you, in any part of the country, should have equal or even better results from any Dahlia stock selected from this catalog. In every way possible, we promise that any stock sent out will be

"THE HIGHEST QUALITY DAHLIA ROOTS OBTAINABLE."



CLASSIFICATION—Large varieties of Dahlias are classified for exhibition as "A"—those whose blooms grow 8 inches or more in diameter, and "B"—those whose blooms are more than 4 inches and less than 8 inches in diameter. **MINIATURES** are those under 4 inches and are distinct from the **POMPONS** in that the florets are of the same type as those of the large varieties. These varieties are divided into the descriptive sections as follows: the abbreviations used in this catalog being:

- Formal Decorative—F. D.
- Informal Decorative—I. D.
- Semi-Cactus—S. C.
- Incurved Cactus—Inc. Cac.
- Straight Cactus—St. Cac.

DESCRIPTIONS—Following the name of each variety here, the classification is first given, then the originator or introducer and the year the variety was first offered for sale. The size is indicated next—diameter X depth in inches of the bloom, then the height of the plant in feet. The length of the stem in inches from the first bud or leaf below the bloom is next.

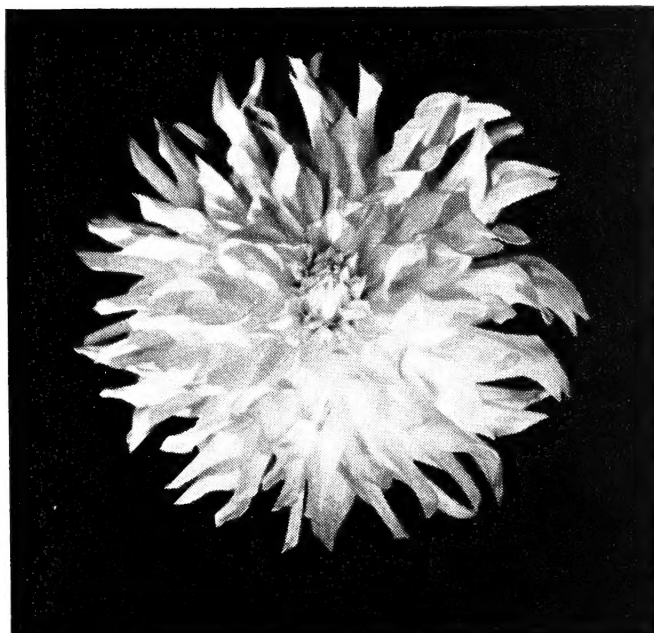
PRICES—are for single root divisions and include Parcel Post charges, packing, etc. The only additional charges are when a small shipment must be sent Express, due to danger of freezing in transit early in the season, or C. O. D. shipments.

GUARANTEE—Each root sent out is carefully inspected for soundness and eyes. They are guaranteed to be free of disease and to have one or more live eyes or sprouts, and to be true to name. In the remote case of a variety proving untrue to name a replacement will be made the following spring. Any root considered unsatisfactory by the customer will be replaced or a refund sent on its return within three (3) weeks of its receipt. As the Miller Dahlia Farms has no control over the conditions under which the roots are planted by the customer, no responsibility is assumed for any rotting or failure of the roots after they are planted or used for propagating cuttings. No further obligations than the amount paid for the root is assumed under this guarantee,



WELL PLEASED

TROUTMAN, N. C., MAR. 9, 1948—"I have been well pleased with my former orders." Mrs. G. S.



Alice Walker

VARIETIES OFFERED and RECOMMENDED

- ALICE WALKER, S.C.**, (Miller D. Farms 1945), 7x4—4'. 12" straight wiry stems. Blooms perfectly facing. Bright yellow centers, shading to delicate buff on outer florets. A most graceful flower, and excellent keeper.....\$2.00
- AMERICAN VICTORY, I. D.**, 10x5-4'. 17" stiff stems. Blooms perfectly facing. Poinsettia red. Pointed florets curled and slightly twisted. High full center.....50c
- AUTUMN SUNGLOW, S. C.** (Miller D. Farms, 1937), 9½x 4-4½'. 12" stiff straight stems. Some blooms not quite facing. Golden orange buff, narrow florets, heavy bush growth25c
- BEDFORD BEAUTY, Inc. Cact.**, (Franks, 1946), 6x3-3'. 15" wiry stems. Blooms facing. Rosy magenta, with white central florets.....\$1.50
- BETTY HUBBARD, S.C.** (Armstrong 1939), 10x6—4½'. 10" stiff wiry stems. Perfectly facing. Clear deep yellow. Full bloom, high center, good keeper.....50¢
- BLUE MOON, I. D.**, (Eastern 1941), 10x5-5'. 15" stiff strong stems. Blooms perfectly facing. Lavender shading to lilac purple at base, giving a bluish effect. Long, heavy florets \$1.00
- BLUE RIVER, F.D.** (Salem D. G., 1935), 9x3—4½'. 10" stiff stems. Blooms facing. Bluish mauve, about as close to blue as any Dahlia can come. Long heavy florets in full bloom40¢
- CARL G. DAHL, I. D.**, (Hillcrest 1937), 10x4-4'. 14" strong stems. Blooms facing and skyward. Apricot buff shaded old rose75c

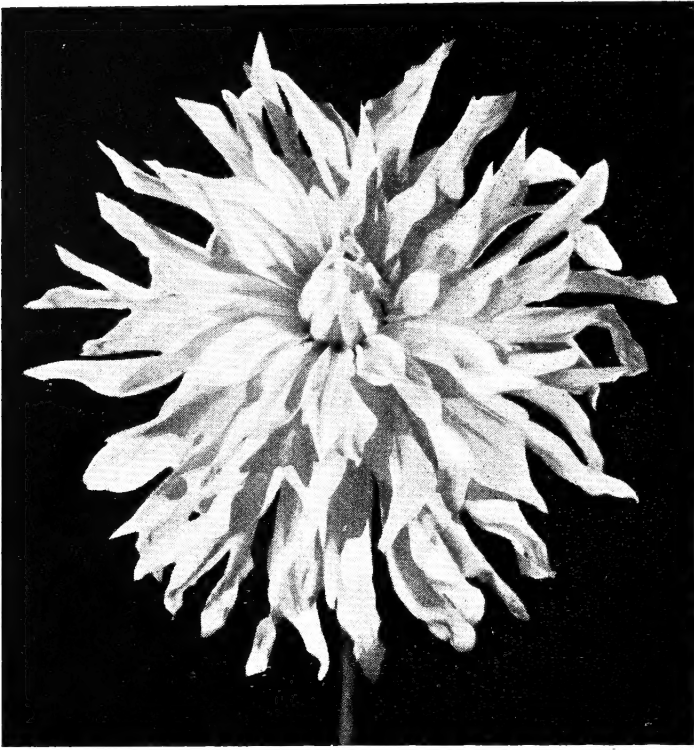
INCOMPARABLE DAHLIAS

ALAMEDA, CAL., JAN. 18, 1948—"I love my Dahlias I get from you. They are simply beautiful, nothing to compare with others. Sure glad I found you." Mrs. E. W.

LOVELIEST FLOWERS EVER SEEN

ORENCO, ORE., FEB. 3, 1948—"We enjoyed the Dahlias so much last year. When my sister visited me from Kansas, she thought they were the loveliest flowers she had seen." G. A. K.

"The Highest Quality Dahlia Roots Obtainable"



Betty Hubbard

- CHARLES L. MASTICK, F.D.** (Tyler, 1937), 9x5—4'. 12" straight strong stems. Bright orange with pink reverse. Full bloom, excellent cut flower.....35¢
- CLARA CARDER, I.D.** (Kemp, 1935), 10x5—3'. 10" straight stiff stems. Blooms facing. Glowing cyclamen pink, deepening at center. Broad florets uniformly curled.....25¢
- CORNELIA B. PINCHOT, I. D.** (Veile 1935), 10x5-5'. 12" stiff stems. Blooms facing. Glowing burgundy red, a full bloom with long curled florets.....40c
- GROYDON LILAC, F. D.,** (from Australia), 6x3-5'. 14" stiff stems. Blooms facing. Pure light lavender.....40c



Darcy Sainsbury

- DARCY SAINSBURY, F.D.** (from Australia, 1937), 9x5—4'. 14" strong, straight stems. Blooms facing well above the foliage. Creamy white. Long, heavy florets of good substance, good keeper. Still one of the outstanding whites.....40c



Delightful

- DELIGHTFUL**, I. D., (Miller Dahlia Farms 1946), 10x6-4'. 16" strong stiff stems. Blooms skyward and facing. Light orchid, flushed white. Long pointed florets, full high center.....85c
- DIXIE'S WINE DOT**, I. D., (Dixie 1943), 10x4-5'. 14" stiff stems. Blooms facing. White, splashed and dotted purple. A most striking variegated bloom.....\$1.50
- DUSKY ROSE**, I. D., (Miller Dahlia Farms 1947), 7x4-4'. 15" stiff wiry stems. Blooms facing. Old rose shaded apricot and tan. Gracefully twisted and folded florets in an artistically formed bloom. Very profuse and a good keeper75c
- E. M. RADDELL**, I. D., (Felsing 1934), 8x4-4'. 12" stiff stems. Blooms facing. Shell pink, deepening to rose at center.....35c
- FIGARO**, S.C., (from France 1940), 9½x4—5'. 10" straight stiff stems. Blooms facing. A most attractive bi-color of yellow, striped and splashed scarlet.....60c
- FLAMBEAU**, I.D., (Miller Dahlia Farms 1942), 9x4—3'. 8" stiff straight stems. Blooms facing. Light scarlet, with bright lemon yellow running from the base of each floret like a tongue of fire. Florets somewhat twisted with curled edges. Excellent substance, high tight centers.....50c



NEIGHBORS ALL RAVED ABOUT THEM

SOUTH GATE, CAL., FEB. 8, 1948—"All neighbors raved about my Dahlias last year. Yours are by far the best I have ever raised, so I am putting my whole garden into Dahlias this year."—Mrs. H. R. T.

A GOOD START

SANTA CRUZ, CAL., JAN. 20, 1948—"The bulbs I got from you last year were very satisfactory, and flowers beautiful. And it was my first experience with Dahlias." C. N. C.

"The Highest Quality Dahlia Roots Obtainable"

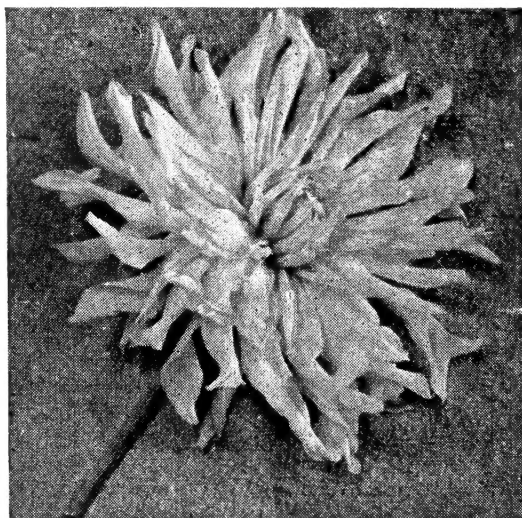


Dusky Rose

FLASH, S. C., (Salem D. Gardens 1940), 8x5-4'. 14" straight stems. Blooms facing. Bi-color, crimson, tipped white. Ser-rated florets. Very striking effect.....\$2.00

FLORIST'S BEAUTY, F. D., (Parella 1945), 7x3-4'. 15" wiry stems. Perfectly facing. Amaranth purple, evenly tipped white. Pointed tip florets. Exceptionally good keeper, a perfect cut flower.....\$1.50

GOLDEN PLUME, S. C., (Miller D. Farms 1937), 10x4-3'. 12" stiff stems. Blooms facing. Clear light yellow.....20c



Golden Plume



Flambeau

GREATER GLORY, S. C. (Salem 1937), 10x5-5½'. 12" wiry straight stems. Blooms facing above foliage. Rose pink shading to light yellow at center. Florets well rolled. Nearly a straight cactus type.....60c



GRENADIER, I.D., (Miller D. Farms 1945), 10x4—4½'. 18" stiff stems. Blooms perfectly facing. Glowing crimson. Full blooms of good substance. Florets have twisted tips.....75c

"The Highest Quality Dahlia Roots Obtainable"



Katie K.

- GREY DAWN**, F. D., 8x5-4'. 12" stiff straight stems. Blooms facing. White, suffused lavender at center of blooms. Exceptionally full bloom, good cut flower..... 35c
- HARVEST DANCE**, I.D., (Miller D. Farms 1947), 8x5—3½'. 10" wiry stems. Blooms facing. Golden buff shaded light scarlet, more or less variegated. Full bloom.....50c
- INDIANA MOON**, I.D., (Martin, 1932), 9x4—5'. 10" strong stiff stems. Blooms facing, some sky-ward. Cadmium orange and old rose, suffused carmine. Narrow florets slightly twisted and curled. Dark foliage.....25c
- JUDY ANDERSON**, I. D., (Manning 1946), 9x4-4'. 12" stiff stems. Blooms facing. Maroon red, each floret more or less tipped white. A very satisfactory bi-color.....\$1.00
- KATIE K.**, I. D., (Lakeside 1938), 10x4-3½'. 18" straight strong stems. Blooms facing. Violet rose, lighter shadings. Full blooms with excellent substance.....85c
- LE MOYNE STRATTON**, F. D., (Miller D. Farms 1941), 8x5-4'. 8" strong stiff stems. Blooms facing. A soft shade of light apricot, or champagne, deeper center. Full bloom with florets of excellent substance..... 35c

P

STOCK DID VERY WELL

GLENDAL, CAL., JAN. 15, 1948—"Two roots that you sent me last year did very well, and we really enjoyed Salmon King. It is a lovely color." Mrs. G. M. S.

GOOD PLANTS FROM GOOD TUBERS

VISALIA, CAL., JAN. 12, 1948—"The members of the Gardena Garden Club are highly interested in Dahlias, and the plants grown from your tubers last year were the finest I have ever seen." Mrs. A. J.



Mrs. Ella Worthen

- LUCKY**, St.Cact., (Schutte 1945), 7x4—4½'. 10" wiry stiff stems. Light red. Extremely early and profuse. Have counted 35 perfect blooms on a plant at one time. Unexcelled as a florist's Dahlia.....75c
- LUSCIOUS**, F. D., (Miller D. Farms 1946), 10x5-3'. 14" strong stems. Blooms facing. Light apricot buff, leathery foliage.....50c
- MARIE DRESSLER**, F. D., (Vernon Floral Co., 1934), 7x4-5'. 15" stiff stems. Blooms facing. Pomegranite red. Early and profuse. Good substance and excellent cut flower.....40c
- MARYLAND GLORY**, F.D., (Maryland D. G. 1934), 8x4—4'. 15" stiff stems. Blooms perfectly facing. American Beauty red. Good keeper..... 40¢
- MAYOR FRANK OTIS**, I. D., (Salbach 1939), 11x5-4'. 15" straight strong stems. Blooms facing. Golden yellow shaded bronze. Gracefully twisted and curled florets. Has been grown to 17 inches.....60c
- MICHIGAN WHITE**, I. D., (Keiser 1938), 7x3-5'. 12" stiff stems. Blooms perfectly facing. Pure white. Pointed florets of good substance. The standard florist's white.....50c
- M. KOL**, I. D., 7x4-3'. 10" wiry stems. Blooms facing. Bright orange shaded light yellow, with each floret tipped white. Early and profuse. Some variegated.....25c
- MONARCH OF EAST**, F. D., (Almy 1929), 10x5-4'. 12" strong stiff stems. Blooms facing and skyward. Rich golden yellow, light red reverse. Heavy massive blooms..... 60c
- MOTHER O'MINE**, I.D. (Moss 1940) 10x5—3'. 10" stiff strong stems. Blooms facing and skyward. Peach pink suffused and shaded gold. Full bloom, high center.....1.00
- MRS. E. J.**, St. Cact. (Rocky River 1946), 6x3-4'. 12" stiff stem. Bright pink, with white center and tips. Good keeper, profuse\$1.50
- MRS. ELLA WORTHEN**, S.C. (Garrity, 1933), 10x4—5½'. 15" stiff straight stems. Blooms facing. Salmon pink with yellow shadings. Long graceful florets, with unusual high centers. A little late, but its large beautiful blooms excite universal admiration for its grace and color shading.....25¢

LATE PLANTING FOUND BETTER

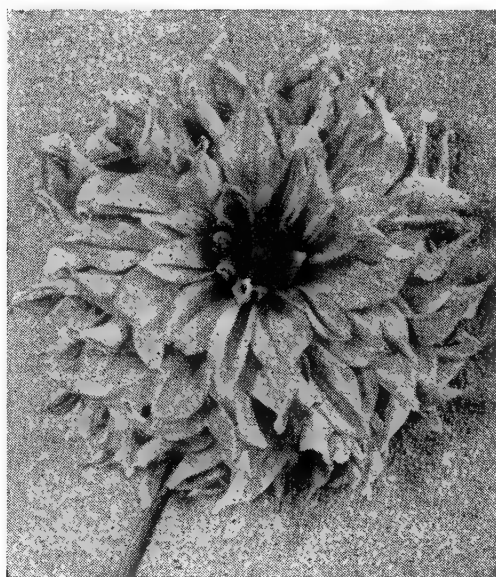
LOS ANGELES, CAL., JAN. 10, 1948—"The bulbs sent previously were more than satisfactory. Send the present order at the most suitable time. I notice the blooms last longer when planted in late April or May." Mrs. J. C. M.

"The Highest Quality Dahlia Roots Obtainable"



Opalescent

OPALESCENT, I. D., (Miller D. Farms 1940), 10x7x6'. 15" straight stems. Blooms sky-ward and partly facing. Chrome yellow shading to pinard yellow, flesh color and carrot red on outer florets, reverse streaked Alarizine pink, old rose and yellow. Profuse.....60c



PALO ALTO, I.D., (Ballay 1935), 9x5—4'. 12" straight stems. Blooms facing well above the foliage. Delicate salmon and gold, deeper center. A.D.S. Cert.....30¢

LOVELY DAHLIAS

TALLAHASSEE, FLA., MAR. 4, 1948—"Your Dahlias were lovely last year." Mrs. C. R.



Passion

- PASSION, F. D.**, (Miller D. Farms 1946), 9x4-3'. 15" stiff strong stems. Blooms facing. Rich deep velvety red. Broad florets of excellent substance.....50c
- PATTY WAUGH, F.D.**, 6x3—4'. Stiff wiry stems. Blooms perfectly facing. White. Profuse, early and a splendid cut flower40c
- RED GUARD, I. D.**, (Miller D. Farms 1941), 10x5-5'. 14" straight stiff stems. Blooms facing. Bright red. Heavy florets, massive blooms. Many 12 and 14 inch blooms..... 60c
- ROSE GLORY, F. D.**, 7x4-4'. 15" stiff wiry stems. Violet rose, a cut flower type of merit.....40c
- RUFFLES, I. D.** (Wenning 1946), 9x4-4'. 10" strong stems. Glowing rose pink. Curled and ruffled florets in a full bloom.....\$2.00
- SAGAMORE BEAUTY, F.D.**, (Shattuck 1929), 7x3—3'. 10" stiff wiry stems. Blooms facing. Rich true pink, with cream center. Early and profuse, and can hardly be equalled for Cut flowers. Heavy bush growth..... 20c
- SALMON KING, F. D.**, (Miller D. Farms 1945), 9x5-4'. 15" strong stiff stems. Blooms facing. Glowing salmon buff, deeper shading at centers. Broad heavy florets of good substance50c

SHOWPLACE OF THEIR YARD

ASHLAND, ORE., FEB. 9, 1948—"Last year's planting of Dahlias made a showplace of our yard, people came from all over this end of the valley to admire the flowers. We have been well pleased with all roots purchased from you." K. M. R.

BLOOMFIELD, IOWA, JAN. 18, 1948—"We sure have had good luck with your Dahlia bulbs when the season is right. My husband also enjoys them. Your bulbs always come in good condition and on time which means so much." Mrs. D. R.

LONG STEMS

ANTIOCH, CAL., JAN. 13, 1948—"Hope I am early enough this time. Had beautiful Dahlias from the bulbs I did receive last year, especially Satan, which has stems over 20 inches long." Mrs. J. F. B.

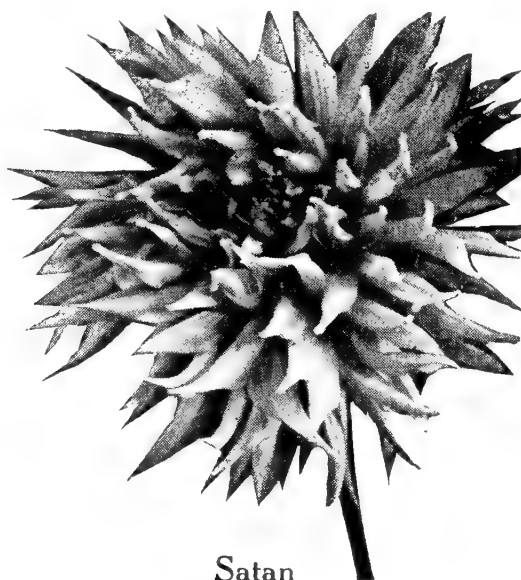
"The Highest Quality Dahlia Roots Obtainable"



Sand Dune

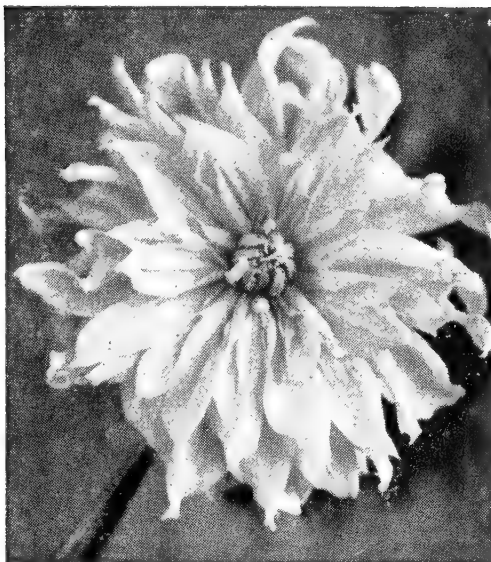
SAND DUNE, F. D., (Miller Dahlia Farms 1946), 9x4-4'. 12" stiff stems. Blooms perfectly facing. Buff orange with shadings and pencilling of peach red, light red reverse. Broad cupped florets of good substance.....35c

SATAN, S.C. (Ballay, 1932), 9½x5—5'. 16" heavy straight stems. Blooms perfectly erect and facing. Rich scarlet with creamy reverse showing at the center and on the ends of the florets, which are horn-shaped. Has been grown to 16 inches.....25c



Satan

ZONE NUMBER—The Post Office Department requests that Zone Number be used in cities where this system is in effect.



Sophisticate

- SNOWBOUND**, F.D., (Miller D. F. 1947), 8x3—4'. 12" stiff stems. Perfectly facing. Pure white, florets of very good substance60c
- SOPHISTICATE**, I.D. (Miller D. Farms, 1941), 9½x5—5'. 10" strong, graceful stems. Blooms facing. Amaranth pink with lighter shadings. Excellent keeper, and very profuse. Vigorous bush growth. Occasional open center.....40c
- SPRINGTIME**, I.D., (Miller D. Farms 1944), 7x3—4'. 9" stiff wiry stems. Blooms perfectly facing. Unusual combination of light peach pink shaded cream, with bright yellow central florets. Very early and profuse, and a splendid keeper. Excellent for cut flower arrangements.....35c
- STARBRIGHT**, S. C. (Miller D. Farms, 1945), 9x4-4'. 15" straight wiry stems. Blooms facing. Pure white. Early and profuse60c

ADMIRED BY EVERYONE

BAKER, ORE., JAN. 16, 1948—"We have always had fine luck with your bulbs, and the flowers are always admired by everyone." O. H. P. M.



Springtime

"The Highest Quality Dahlia Roots Obtainable"



Towers Empire

THE COMMODORE, I. D., (Kept 1932), 10x6-3½' 12" strong stems. Blooms facing. Solid unshaded yellow.....15c

TOWERS EMPIRE, I.D., (Parella 1935), 9½x6—5½'. 10" straight strong stems. Blooms skyward and facing. Very bright golden yellow slightly tinged delicate rose at center. Long heavy florets in a heavy bloom..... 50¢

VOLGA RIVER, I.D., (Feldman 1942), 10x5—4'. 15" straight strong stems. Perfectly facing. Bright scarlet with lemon yellow center and stripes running up into the florets. Full massive blooms. Early and profuse.....50c

WARRIOR, F. D., (Miller D. Farms 1946), 9x4-4'. 16" stiff stems. Blooms perfectly facing. Bright scarlet. Broad florets somewhat twisted.....50c



ACKNOWLEDGMENT OF ORDERS

ALL ORDERS are either shipped the day following receipt here, or notice sent to the customer by return mail.

C. O. D. ORDERS—No. C. O. D. orders accepted without a deposit of at least 25% of the amount of the order. Collection charges will be added to the amount to be collected by the postman.

SUBSTITUTIONS—Stock of some varieties may not be equal to the demand, and to save time and correspondence or the necessity of a refund, it is suggested the customer allow the privilege of substituting similar varieties when necessary, especially in later orders. Extra value is always given in such cases.

IDENTIFICATION OF ROOTS—Stamped indelibly on each root is its name. This is done at the time of dividing the clumps so that there is very little possibility of a root being mislabeled.

DISCOUNTS—It has been found there is some saving in overhead expenses and labor when large orders are sent out, and this saving is returned to the customer as follows:

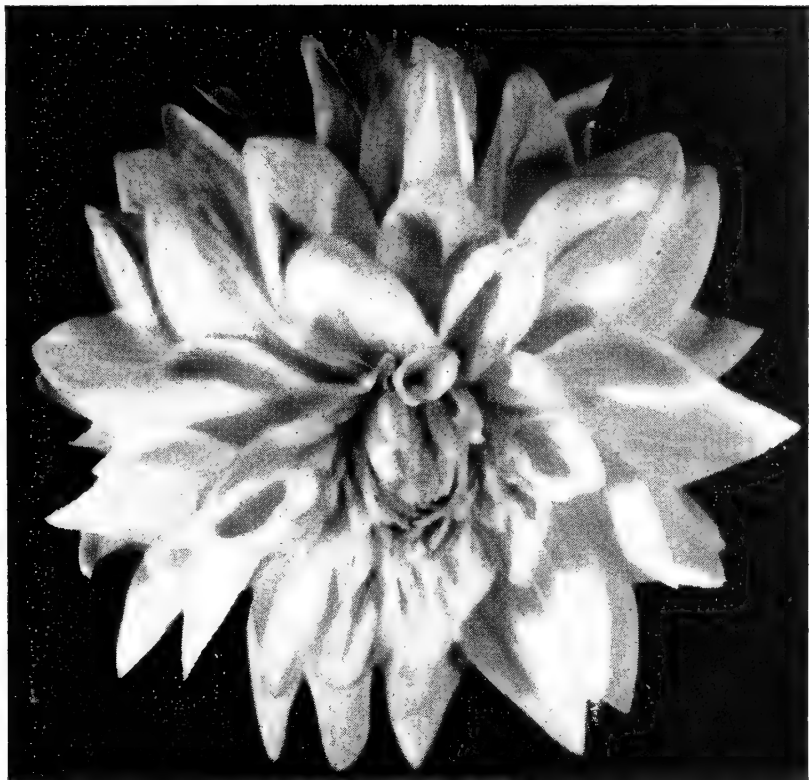
Orders amounting to \$10.00 or more deduct 10%

Orders amounting to \$20.00 or more deduct 15%

Orders amounting to \$30.00 or more deduct 20%

The discount to which your order entitles you may be deducted in sending in the remittance with your order, or will be supplied by me in the form of extra roots of my selection in which case usually somewhat better value is given than the exact amount as listed.

Make checks and money orders payable to **MILLER DAHLIA FARMS**. Cash, stamps and currency accepted only at sender's risk.



Winter Wonderland

WINTER WONDERLAND, I.D., (Miller D. Farms 1947), 8x4—3'. 8" stiff stems. Blooms perfectly facing. Creamy white with slight overcast of pink. Profuse and early, and a splendid keeper.....75c

WISTERIA, F. D., (Miller D. Farms 1945), 9x5-4'. 16" stiff stems. Blooms facing. Clear deep orchid. Full blooms, good substance.....40c



TRUE TO DESCRIPTION

PRAIRIE DU CHIEN, WISC., JAN. 29, 1948—"Your Dahlias I get from you are what you say they are. I always had lovely Dahlias from you." Mrs. C. E. P.

AN OUTSTANDING DAHLIA

HOLLYWOOD, CAL., JAN. 27, 1948—"Your Dahlias are very lovely. Sorry, have not space to order more. I don't think I have ever seen a Dahlia with so many lovely blooms as Chas. Mastick." A. E. P.

JUST A LITTLE SELFISH

RENO, NEVADA, MAR. 16, 1948—"The Dahlia roots which I bought from you last spring produced the most beautiful flowers I have ever seen. Neighbors from all around came to admire them and I could have entered them in the fall flower show and won first prize, but because I was a little selfish I didn't want them to leave my garden I enjoyed their beauty so much." Mrs. T. P.

HEALTHY AND ROBUST BULBS

WASHOUGAL, WASH., JAN. 22, 1948—"Your Dahlia bulbs have given such beautiful flowers, a joy to grow. They are such healthy robust bulbs." Mrs. W. O.

A GREAT JOY

FRESNO, CAL., JAN. 19, 1948—"The Dahlia roots I received last spring were a great joy to me, and to everyone who saw them." Mrs. F. F.

"The Highest Quality Dahlia Roots Obtainable"



MINIATURE DAHLIAS

BARBARA DOANE , S.C., Light pink, lighter shadings and center. Low bush.....	25¢
CARLOTTA , Min. F.D., Light carmine red, narrow folded florets, each daintily notched at end. Good stems, tall, and A florist's favorite.....	20c
EASTER BONNET , Min. F. D. Small salmon buff with golden center. Early and profuse. Tall bush.....	25c
EMILY , F. D. or Ball. Lavender, darker center.....	25c
FAIRY , Min. I.D., Salmon pink, florets attractively curled.....	20¢
HAPPY-GO-LUCKY , Min. F. D. Our new origination, small light red, more or less tipped white. Sometimes variegated....	50c
LITTLE PAL , Min. F.D., Small orange and white, good stems, low bush.....	20c
MAUDE ADAMS . Ball, white, delicately shaded lavender.....	25c
MAUVEEN , St.Cact., Light lavender. Low bush. Early and profuse.	25¢
PILOT LIGHT , F. D., Deep red, full bloom. Tall bush.....	30c
SOUTH SEAS , I.D., Orange, shading to peach pink.....	20¢
WINE DROP , F.D., Reddish purple.....	20¢

NEVER ANYTHING LIKE THEM

CHICAGO, ILL., SEPT. 30, 1948—"The Dahlia bulbs I bought from you last spring are so beautiful. I never had Dahlias like those I raised from your bulbs." Mrs. L. B. V.

STOCK AND GOOD VITALITY

JAMAICA, N. Y., FEB. 1, 1948—"Stock from you has always had the necessary vitality to produce excellent blooms." M.J.K.

POMPON DAHLIAS

Pompons, per root.....20c.

ALICE ROCKWOOD, Old rose, large blooms, tall.

ALLEN H., Light pink, flushed cream.

AMBER QUEEN, Light orange, or amber.

CELESTIA, Pure white, with exceptionally good stems.

CHICKIE, Old rose. Very small, tall bush.

COQUETTE, (new) Rich creamy yellow base, shading to bright scarlet with an occasional white floret. Variegated

EDITH MUELLER, yellow, tipped carmine.

EUNICE, light lavender and white. Tall bush.

EUREKA, Light orange, tipped scarlet, some white florets.

GOLDIE, deep yellow. Large.

HAZEL DELL, Clear pink, edged cerise.

IOLANTHE, Salmon scarlet. Large, Tall bush.

JOE FETTE, White

JOSEPHINE, Purple, low bush.

LEMON DROP, Light yellow. Small.

LETA, Large bright red

MARY MUNNS, Large light purple

MORNING MIST, Light lavender pink, shaded white. Low bush.

PEGGY ANN, Yellow, shaded brownish red. Tall.

ROSA WILMOUTH, Tall, light purple

SPECKLES, Deep red and white, variegated.

TAKAS YELLOW. Bright deep yellow.

TOM THUMB, Light red, very small.

TONY, Deep yellow. Bushy plant.

VALIANT, Tall, large bright red

WHITE DOVE, Low bush, attractive white

YELLOW GEM, Canary yellow.

THE PRICES AND OFFERINGS in this catalog cancel all previous prices and listings. There is no stock available not listed herein.



BEAUTIFUL BUT INEXPENSIVE

SAN FRANCISCO, CAL., FEB. 17, 1948—"Recently I asked a friend where she got her beautiful Dahlia bulbs, and she gave me your address. I have long admired hers but never dreamed they were so inexpensive. I told my neighbors I am going to have some gorgeous Dahlias this year." Mrs. I. C.

UNUSUALLY LARGE

MERCED, CAL., AUG. 5, 1948—"I want to tell you what good success I had with the Dahlia tubers purchased from you. The blooms on Altmark, Satan and Man O'War are unusually large. Be sure to send catalogue for 1949." Mrs. B. H.

"The Highest Quality Dahlia Roots Obtainable"

Cultural Directions

For the healthy growth and the lovely blooms your Dahlia planting should be expected to produce, just a few simple requirements are demanded. These are easy to understand and follow when we consider the manner in which the Dahlia plant grows.

The root division which we plant has an eye near or on the part of the stalk which forms the top of the root. This eye contains the really important part of the entire root, and from it a stalk and feed roots grow to form the Dahlia plant. The rest of the root is merely a dinner basket to supply the necessary nourishment for starting the new plant. As soon as the feed roots, very fine at first, reach the point where they start to supply enough plant food to enable the newly-formed leaves above ground to begin work, the original root has performed its purpose, and may as well be disregarded. In proof of this, the root you plant may be cut in half or a still smaller portion be planted with a resultant vigorous plant, providing the conditions of soil and moisture, etc., are made right.

Thus the new plant needs nothing in the way of fertilizer or irrigation until the new feed roots are established. And the more numerous and faster-growing these feed roots, the stronger the plant and the better crop of roots for the next year. Any fertilizer should for this reason, not be placed in the hole in which the root is planted, but spread over the entire Dahlia plot, as the new roots will cover in most cases the entire space allotted to your Dahlias.

Some of these new roots will thicken and begin to store up starch and other food elements, forming the new crop of storage roots. It is when these are growing and the buds on the plant are beginning to open that plenty of plant food and water are necessary. It is known that one bloom in its formation requires many times the water and food that is needed for the foliage and stalk growth.

It is clear anything which tends to interfere with the growth of these new feed roots will stunt the growth of the plant, so an over-supply of water at the start, or the presence of rotting vegetation or manure, anything which will cause these roots to rot before they reach a healthy growth, is to be avoided. Plenty of room is needed for root development and space between plants should be enough for good ventilation to avoid mildew of the foliage.

With an understanding of these requirements, we can plan the best way to plant and care for the Dahlias.

The soil should be loose and well drained. Spading deeply as soon as the ground can be worked in the spring is a necessary part of preparation. On heavy clay soil some sort of humus should be worked in, and some sand or fine coal ashes. If new clay, a dressing of agricultural lime raked in the surface after spading will be of advantage. If the ground has been planted to

TOOK EVERYONE'S EYE

GRASS VALLEY, CAL., FEB. 5, 1948—"My Dahlias last year were grand. Grand Slam taking everyone's eye. Also I love little Allbright (Pom) it is the brightest one in my garden of Poms." Mrs. F. F.

MINIATURES BEAUTIFUL

BAKER, ORE., MAR. 17, 1948—"The Dahlias I got last year were beautiful. I don't have much room, and think the Miniatures are the loveliest ever." Mrs. F. X. B.

FINE STOCK

BLUFIELD, W. VA., JAN. 39, 1948—"Your Dahlia bulbs are finer than any others I have ever bought." Mrs. B. R. J.

Special Bargain Assortment

To meet the needs of customers like those who have written of heavy loss of their dahlia stock the past winter, 4800 selected roots have been set aside for the first 400 orders received for them, assortment consisting of:

10 Roots all different and named varieties

1 Root Miniature Dahlia

1 Root Pompon Dahlia

12 Roots Postpaid \$2.00 net (no discount)

Catalog value of these roots guaranteed to be over \$4.00

Shipment of these orders beginning April 4th. *Order today!*

MINIATURE DAHLIAS

.....Barbara Doane .....	.25	.....Maude Adams .....	.25
.....Carlotta .....	.20	.....Mauveen .....	.25
.....Easter Bonnet .....	.25	.....Old Gold SOLD OUT .....	.50
.....Emily .....	.25	.....Pilot Light .....	.30
.....Fairy .....	.20	.....South Seas .....	.20
.....Happy-go-Lucky .....	.50	.....Wine Drop .....	.20
.....Little Pal .....	.20		

POMPONS

ALL VARIETIES POMS 20c Each

.....Allen H.	.....Josephine
.....Alice Rockwood	.....Lemon Drop
.....Amber Queen	.....Leta
.....Celestia	.....Mary Munns
.....Chickie	.....Morning Mist
.....Coquette	.....Peggy Ann
.....Edith Mueller	.....Rosa Wilmouth
.....Eunice	.....Speckles
.....Eureka	.....Takas Yellow
.....Goldie	.....Tom Thumb
.....Hazel Dell	.....Tony
.....Iolanthe	.....Valiant
.....Joe Fette	.....White Dove
	.....Yellow Gem

Total\$.....

Less Discount @.....\$.....

Net Amount\$.....

Add 3% Sales Tax in State of Washington

ACKNOWLEDGMENT OF ORDERS

ALL ORDERS are either shipped the day following receipt here, or notice sent to the customer by return mail.

C. O. D. ORDERS—No. C. O. D. orders accepted without a deposit of at least 25% of the amount of the order. Collection charges will be added to the amount to be collected by the postman.

SUBSTITUTIONS—Stock of some varieties may not be equal to the demand, and to save time and correspondence or the necessity of a refund, it is suggested the customer allow the privilege of substituting similar varieties when necessary, especially in later orders. Extra value is always given in such cases.

IDENTIFICATION OF ROOTS—Stamped indelibly on each root is its name. This is done at the time of dividing the clumps so that there is very little possibility of a root being mislabeled.

DISCOUNTS—It has been found there is some saving in overhead expenses and labor when large orders are sent out, and this saving is returned to the customer as follows:

Orders amounting to \$10.00 or more deduct 10%

Orders amounting to \$20.00 or more deduct 15%

Orders amounting to \$30.00 or more deduct 20%

The discount to which your order entitles you may be deducted in sending in the remittance with your order, or will be supplied by me in the form of extra roots of my selection in which case usually somewhat better value is given than the exact amount as listed.

Make checks and money orders payable to **MILLER DAHLIA FARMS**. Cash, stamps and currency accepted only at sender's risk.

GUARANTEE—Each root sent out is carefully inspected for soundness and eyes. They are guaranteed to be free of disease and to have one or more live eyes or sprouts, and to be true to name. In the remote case of a variety proving untrue to name a replacement will be made the following spring. Any root considered unsatisfactory by the customer will be replaced or a refund sent on its return within three (3) weeks of its receipt. As the Miller Dahlia Farms has no control over the conditions under which the roots are planted by the customer, no responsibility is assumed for any rotting or failure of the roots after they are planted or used for propagating cuttings. No further obligations than the amount paid for the root is assumed under this guarantee.

MILLER DAHLIA FARMS

R. C. MILLER, Prop.,

"The Highest Quality Dahlia Roots Obtainable"

13055 24th Avenue South

Seattle 88, Wash.

ORDER SHEET

Dear Sir:

Enclosed find check \$..... M. O. \$.....

You may send me the items checked on the following list. I would like to receive them about.....

(Name)

Street or R.F.D. No.....

City..... State.....

	PRICE PER ROOT		PRICE PER ROOT
LARGE VARIETIES		.....Luscious .....	.50
.....Alice Walker	\$2.00	.....Marie Dressler .....	.40
.....American Victory .....	.50	.....Maryland Glory .....	.40
.....Autumn Sunglow .....	.25	.....Mayor Frank Otis.....	.30
.....Bedford Beauty	1.50	.....Michigan White .....	.50
.....Betty Hubbard .....	.50	.....M. Kol .....	.25
.....Blue Lake SOLD OUT .....	.40	.....Monarch of East.....	.60
.....Blue Moon	1.00	.....Mother O'Mine	1.00
.....Blue River .....	.40	.....Mrs. E. J.	1.50
.....Carl G. Dahl .....	.75	.....Mrs. Ella Worthen.....	.25
.....Chas. L. Mastick .....	.35	.....Opalescent .....	.60
.....Clara Carder .....	.25	.....Pale Moon SOLD OUT .....	.25
.....Cornelia B. Pinchot.....	.40	.....Palo Alto SOLD OUT .....	.30
.....Croydon Lilac .....	.40	.....Passion .....	.50
.....Darcy Sainsbury .....	.40	.....Patty Waugh .....	.40
.....Delightful .....	.85	.....Red Guard .....	.60
.....Dixie's Wine Dot	1.50	.....Rose Glory .....	.40
.....Dusky Rose .....	.75	.....Rouge Bouquet SOLD OUT .....	.50
.....E. M. Raddell .....	.35	.....Ruffles	2.00
.....Figaro .....	.60	.....Sagamore Beauty .....	.20
.....Flambeau .....	.50	.....Salmon King .....	.50
.....Flash	2.00	.....Sand Dune .....	.35
.....Florist's Beauty	1.50	.....Satan .....	.25
.....Golden Plume .....	.20	.....Snowbound .....	.60
.....Greater Glory .....	.60	.....Sophisticate .....	.40
.....Grenadier .....	.75	.....Springtime .....	.35
.....Grey Dawn .....	.35	.....Starbright .....	.60
.....Harvest Dance .....	.50	.....The Commodore .....	.15
.....H. R. S. SOLD OUT .....	.30	.....Towers Empire .....	.50
.....Indiana Moon .....	.25	.....Volga River SOLD OUT .....	.50
.....Judy Anderson	1.00	.....Warrior .....	.50
.....Katie K. ....	.85	.....White Gold SOLD OUT .....	.35
.....LeMoyné Stratton .....	.35	.....Winter Wonderland .....	.75
.....Lucky .....	.75	.....Wisteria .....	.40

a root crop the year before an application of bone meal and potash should be made, and this worked into the surface before planting. About 5 pounds of bone meal and 1 pound of Muriate or Sulphate of Potash to every 10 plants.

When the soil has warmed up nicely, and not until then, is the time to plant. **DO NOT PLANT A DAHLIA ROOT IN COLD, WET GROUND**, and expect anything but failure. Some varieties may pull through, but nothing is gained by planting too early. A hole about 5 inches deep in heavy soil, to as deep as 8 inches in light sandy soil, is dug for each root, and allow at least 3 feet each way between holes. This for the large varieties. The Pompons may be spaced closer, also the miniatures for mass effects. A stake should be driven close to the hole and the root laid therein with the eye or sprout facing up, and toward the stake. The root should be covered about two inches, and the hole gradually filled in as the plant grows. It may be tied to the stake with soft twine or rag to avoid cutting the stalk.

For a bushy plant with numerous blooms the plant may be pinched out after the 3rd set of leaves forms. This will force the buds at the base of the plant to develop and the plant will spread out. For large blooms, pinch out the buds on each branch down to the base buds leaving only one bud to a stalk. This allows long stems for cutting or exhibition. As Pompons and Miniatures are somewhat valued in inverse ratio to their size none of these should be disbudded, but the young plant may be pinched out to make more blooms.

There are a few insect pests which may infect your Dahlias, depending on your locality. Aphis or other sucking insects, or leaf hoppers or other chewing insects. There are a number of good sprays and dusts on the market, including the new DDT which may be used according to directions on the package. Your local feed store or hardware dealer will help you select whichever is indicated by your local conditions.

The ground around the Dahlia plants should be kept in a loose condition by frequent cultivation, deep at first and then shallower as the plant grows and the feed roots spread out, and near the surface. If your summer is very hot, a mulch between the Dahlias of grass clippings, or other material, will help keep the ground cool and avoid overheating the roots. During extreme heat it is advisable to pick off the buds and not allow blossoms to form, thus saving any possible dangerous wilting of the plant.

When watering, after the buds have started to open, and not until then, it is better to give the ground a thorough soaking once a week or every ten days, than to sprinkle the surface every day. The moisture should reach down about a foot to be of the most value.

Dahlia blooms should be cut either early in the morning before the sun starts to dry them out, or late in the evening. The best method of cutting for long keeping blooms, is to carry a bucket of cold water into the garden and plunge the stem of the Dahlia into it as soon as it is cut from the bush. A knife should be used instead of scissors, as the object is to not press the stem shut, but rather leave it so that it will absorb water

"The Highest Quality Dahlia Roots Obtainable"

readily for the bloom. The cut flowers should then be placed in the cold water container, in a cool dark place, and away from any drafts, for several hours, or if cut in the evening, over night. After that they are ready for placing in your vases or other containers for display, and will keep much longer than if any other method of preparation is used. Too much foliage left on the stem will greatly lessen the keeping quality of the bloom.

After the first killing frost the Dahlia clumps should be dug and stored for the winter. If the sections where there is no frost, or where it comes very late in the year, the plants may be cut down any time and after allowing a few days for the sap to go down into the roots, the clumps may be dug and cared for the same as if they had been killed by frost. It is well to dig the dirt away from the clump and cut down with the spade all around it rather deep before lifting it out. This will cut the feed roots which may extend out as far as two feet from the stalk, and which might break some of the roots from the stalk if not cut. Any roots which are broken at the neck will probably not be any good the following spring.

The clump may be allowed to stand for a while to dry out the dirt, which may then be shaken off gently. Or a gentle stream of water may be used to wash the clumps. The stalk should then be cut off close to the clump, and it is then ready to be divided or stored.

A cool not too dry cellar is the best place for root storage, being sure it is frost proof. It does not need much below freezing to ruin Dahlia roots. Also, dry warm air will cause the roots to dry out and shrivel up, so that most of them will not grow in the spring.

In dividing the clumps, all that is necessary is to have an eye for each root saved, and these eyes are plainly visible at the time of digging, if one wishes to divide them then. This will do away with the possibility of stem rot, which sometimes spoils the entire clumps. Cut surfaces may be dusted or dipped in powdered lime or sulphur and the roots packed in boxes of fine sawdust, or even dry dirt. The name of the variety may be written on the root with an indelible pencil, moistening the surface so the writing will be permanent. This avoids the possibility of lost tags and mixed-up varieties.

Any special problems not covered will be gladly considered on request, and all available information thereto will be given.



SURPRISE! TOOK THREE PRIZES

PALISADES PARK, N. J., SEPT. 29, 1948—"I wanted to wait for the flowers, and what a surprise. All made the grade and plenty of blooms. Thank you so much. I got three prizes at our show." H. M.

RESULTS FROM SUPERIOR STOCK

SPOKANE, WASH., OCT. 25, 1948—"After trying out a few of your superior tubers, I was more than pleased with the results, and am showing my appreciation by placing a large order with you in the spring." I. C. S.

TWO GREAT DAHLIAS

FORT BRAGG, CAL., JAN. 1r, 1948—"Had great success with your Dahlias last year. Especially enjoyed Warrior and Darcy Sainsbury." Miss V. D.

RESULTS ALWAYS EXCITING

ETNA, N. H., FEB. 24, 1948—"Want to say I'm ordering again entirely from you, as the results from your roots have always been exciting." R. K.

BEST STOCK

ANSONIA, CONN., FEB. 13, 1948—"For many years I have grown Dahlias, one year I had 300 of them. The stock I get from you is the best." L. M. R.